

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Reclamation District No. 0999**

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**Elk Slough Inlet Structure**

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Metal Pipes	A
	Flap Gates	A
	Sluice/Slide Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Other Metallic Items	A
	Safety	A

**Flood Control Project Maintenance****Unit Cover Sheet****2009 Structure Inspection Results****Reclamation District No. 0999**

Structure
Elk Slough Inlet Structure

Structure Rating	<b>A</b>
Date of Inspection	10/6/2009
DWR Inspector	Richard Willoughby
Accompanied By	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2009**

**Reclamation District No. 0999**

Structure						Structure Length	Inspection Start/End	Inspector		
Elk Slough Inlet Structure								Richard Willoughby		

  

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue No.
	Start	End						Start	End		
1	0.00	0.00	Structures	Photo Documentation	WS			°	°	Y	1
2	0.00	0.00	Structures	Vegetation & Obstructions	WS	A		°	°		2
3	0.00	0.00	Structures	Shoaling / Sedimentation	WS	A		°	°		3
4	0.00	0.00	Structures	Erosion / Bank Caving	WS	A		°	°		4
5	0.00	0.00	Structures	Revetments	WS	A		°	°		5
6	0.00	0.00	Structures	Encroachments	WS	A		°	°		6
7	0.00	0.00	Structures	Culverts: Inlets / Outlets	WS	A	Inspector Comments: Miminal obstructions on inlet (west side) of structure.	°	°		7
8	0.00	0.00	Structures	Culverts: Breaks / Holes / Cracks	WS	N		°	°		8
9	0.00	0.00	Structures	Metal Pipes	WS	A		°	°		9
10	0.00	0.00	Structures	Trash Racks	WS	N		°	°		10
11	0.00	0.00	Structures	Flap Gates	WS	A		°	°		11
12	0.00	0.00	Structures	Sluice/Slide Gates	WS	A		°	°		12
13	0.00	0.00	Structures	Electric Gate Operators	WS	N		°	°		13
14	0.00	0.00	Structures	Manual Gate Operators	WS	A		°	°		14
15	0.00	0.00	Structures	Concrete Surfaces	WS	A		°	°		15
16	0.00	0.00	Structures	Concrete Tilting / Settlement	WS	A		°	°		16
17	0.00	0.00	Structures	Concrete Foundations	WS	A		°	°		17

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2009**

**Reclamation District No. 0999**

Structure						Structure Length	Inspection Start/End	Inspector	
Elk Slough Inlet Structure								Richard Willoughby	

  

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue No.
	Start	End						Start	End		
18	0.00	0.00	Structures	Security Fencing	WS	N		° °	° °		18
19	0.00	0.00	Structures	Closure Structures	WS	N		° °	° °		19
20	0.00	0.00	Structures	Trash Rakes	WS	N		° °	° °		20
21	0.00	0.00	Structures	Other Metallic Items	WS	A		° °	° °		21
22	0.00	0.00	Structures	Monolith Joints	WS	N		° °	° °		22
23	0.00	0.00	Structures	Safety	WS	A		° °	° °		23

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2009**

**Reclamation District No. 0999**

Structure	Structure Length	Inspection Start/End	Inspector
Elk Slough Inlet Structure			Richard Willoughby

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Structures
Item	Photo Documentation
Looking (west) at front end of structure.	
richard_20091006_67.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Structures
Item	Photo Documentation
Looking upstream (north) at structure	
richard_20091006_69.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Structures
Item	Photo Documentation
Looking downstream (south) at structure.	
richard_20091006_70.jpg	

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2009**

**Reclamation District No. 0999**

Structure	Structure Length	Inspection Start/End	Inspector
Elk Slough Inlet Structure			Richard Willoughby

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Structures
Item	Photo Documentation
Looking (east) at inlet of structure pipe not invisible.	
richard_20091006_71.jpg	

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